

What is claimed is:

1. An improved method for treating highly treatment experienced HIV-infected patients, which method comprises administering tipranavir in combination with an  
5 inhibitor of Cyp3A4.
2. The method of claim 1 wherein the inhibitor of Cyp3A4 is ritonavir.
3. The method of claim 1 wherein the tipranavir, inhibitor of Cyp3A4 and capravirine  
10 are administered in further combination with an optimized background regimen comprising at least one nucleoside reverse transcriptase inhibitor.